

## 发表论文

2017 2016 2015 2014 2013 2012 2011

### 2017年发表SCI收录论文(第一作者或通讯作者)

序号	论文题目	期刊名称	第一作者/ 通讯作者
1	Improved biogeography-based optimization with random ring topology and Powell's method	APPLIED MATHEMATICAL MODELLING	封全喜
2	Graphene oxide quantum dot-derived nitrogen-enriched hybrid graphene nanosheets by simple photochemical doping for high-performance supercapacitors	APPLIED SURFACE SCIENCE	李新宇
3	An alternating direction Galerkin method for a time-fractional partial differential equation with damping in two space dimensions	ADVANCES IN DIFFERENCE EQUATIONS	陈安
4	Phase diagram of the Kondo-Heisenberg model on honeycomb lattice with geometrical frustration	epl-Europhysics Letters	黎欢
5	Role of Pyridinic-N for Nitrogen-doped graphene quantum dots in oxygen reaction reduction	Journal of Colloid and Interface Science	李明
6	Controllable Momentum Filter Based on a Magnetically Confined Semiconductor Heterostructure with a $\delta$ -Doping	IEEE Transactions on Electron Devices	卢卯旺
7	Asymptotically compatible schemes for space-time nonlocal diffusion equations	Chaos, Solitons and Fractals	陈安
8	Effect of sputtering power on the structure and optical band gap of SiC thin films	optical materials	程勇
9	Effect of Rashba and Dresselhaus Spin-Orbit Couplings on Electron Spin Polarization in a Hybrid Magnetic-Electric Barrier Nanostructure	Journal of Electronic Materials	卢卯旺
10	A Variational Inequality Theory with Applications to $-$ Laplacian Elliptic Inequalities	ACTA APPLICANDAE MATHEMATICAE	蒋宜蓉
11	Tuning the Photoluminescence of Graphene Quantum Dots by Fluorination	Journal of nanomaterials	李明
12	Tuning the photoluminescence of graphene quantum dots by co-doping of nitrogen and sulfur	JOURNAL OF NANOPARTICLE RESEARCH	李明
13	The dynamic behaviors of one-predator two-prey system with mutual interference and impulsive control	math comput simulation	邵远夫
14	Complete convergence and complete moment convergence for weighted sums of extended negatively dependent random variables under sub-linear expectation	JOURNAL OF INEQUALITIES AND APPLICATIONS	吴群芳
15	Equivalent conditions of complete moment convergence for extended negatively dependent random variables	Journal of Inequalities and Applications	吴群芳
16	Almost Sure Central Limit Theorem for Self-Normalized Partial Sums of	FILOMAT	吴群英

Negatively Associated Random Variables			
17	Carbon nanotube doped active carbon coated separator for enhanced electrochemical performance of lithium-sulfur batteries	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	肖剑荣
18	Effect of various nitrogen flow ratios on the optical properties of (Hf:N)-DLC films prepared by reactive magnetron sputtering	AIP ADVANCES	肖剑荣
19	Gaseous-phase, silica-coated sulfur particles as a cathode material for high-performance lithium/sulfur batteries	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	肖剑荣
20	Spin filtering in a $\delta$ -magnetic-barrier nanostructure modulated by Rashba and Dresselhaus spin-orbit couplings	J Comput Electron	陈赛艳
21	Delta-doping-controllable magnetoresistance device in a magnetically modulated semiconductor nanostructure	CHINESE JOURNAL OF PHYSICS	陈赛艳
22	Effect of Rashba and Dresselhaus Spin-Orbit Couplings on Electron-Spin Polarization in a Magnetic-Barrier Nanostructure	Journal of Nanoelectronics and Optoelectronics	卢卯旺
23	复杂网络谱粗粒化方法的改进算法	物理学报	贾贞
24	Carbon Nanotube Doped with Gaseous-phase Silica/Sulfur Composite as a Cathode Material for High-performance Lithium-Sulfur Batteries	International Journal of Electrochemical Science	蒋爱华
25	Direct Formation of Reduced Graphene Oxide and Graphene Quantum dot Composites by Using Ascorbic Acid as High Performance Binder-Free Supercapacitor Electrodes	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	李新宇
26	Titanium nitride nano-disk arrays-based metasurface as a perfect absorber in the visible range	Modern Physics Letters B	梁秋群
27	Homological aspects of the adjoint cotranspose	COLLOQUIUM MATHEMATICUM	唐曦
28	Homological aspects of the dual Auslander transpose II	KYOTO JOURNAL OF MATHEMATICS	唐曦
29	The Half Metallicity of Zigzag Silicene Nanoribbon with Al/P Co-doping	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	王志勇
30	Effects of 48 defects and external electric field on the electronic properties of silicene nanoribbons	MATERIALS RESEARCH EXPRESS	王志勇
31	Almost sure central limit theorem for self-normalized partial sums of rho(-)-mixing sequences	STATISTICS & PROBABILITY LETTERS	吴群英
32	An extension of almost sure central limit theorem for the maximum of stationary Gaussian random fields	COMMUNICATIONS IN STATISTICS-THEORY AND METHODS	吴群英
33	Almost sure central limit theorem for self-normalized products of partial sums of negatively associated sequences	COMMUNICATIONS IN STATISTICS-THEORY AND METHODS	吴群英
34	Relativistic ponderomotive force acceleration of electrons in weak inhomogeneous underdense plasma	Optik	夏雄平
35	Preparation of Reduced Graphene Oxide Aerogel and its Application in Lithium Sulfur Battery	International Journal of Electrochemical Science	肖剑荣
36	Separators with Active-Carbon Coating for Advanced Lithium-Sulfur Batteries	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	肖剑荣
37	氮掺杂及PEG包覆对CNT/S材料储锂性能的影响	稀有金属材料与工程	肖剑荣

